RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/730, 379 ASource: 1F W16Date Processed by STIC: 12/26/2006

ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 12/26/2006
PATENT APPLICATION: US/10/730,379A TIME: 14:21:27

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\12262006\J730379A.raw

```
3 <110> APPLICANT: HAYNES, BARTON F.
 5 <120> TITLE OF INVENTION: VACCINE ADJUVANT
 7 <130> FILE REFERENCE: 1579-871
 9 <140> CURRENT APPLICATION NUMBER: 10/730,379A
10 <141> CURRENT FILING DATE: 2003-12-09
12 <150> PRIOR APPLICATION NUMBER: 60/431,727
13 <151> PRIOR FILING DATE: 2002-12-09
15 <160> NUMBER OF SEQ ID NOS: 1
17 <170> SOFTWARE: PatentIn Ver. 2.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 248
21 <212> TYPE: PRT
22 <213> ORGANISM: Artificial Sequence
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Description of Artificial Sequence: Human
27 <400> SEQUENCE: 1
28 Met Gln Thr Cys Pro Leu Ala Phe Pro Gly His Val Ser Gln Ala Leu
                     5
                                        10
31 Gly Thr Leu Leu Phe Leu Ala Ala Ser Leu Ser Ala Gln Asn Glu Gly
                20
                                    25
34 Trp Asp Ser Pro Ile Cys Thr Glu Gly Val Val Ser Val Ser Trp Gly
37 Glu Asn Thr Val Met Ser Cys Asn Ile Ser Asn Ala Phe Ser His Val
40 Asn Ile Lys Leu Arg Ala His Gly Gln Glu Ser Ala Ile Phe Asn Glu
                        70
43 Val Ala Pro Gly Tyr Phe Ser Arg Asp Gly Trp Gln Leu Gln Val Gln
                    85
46 Gly Gly Val Ala Gln Leu Val Ile Lys Gly Ala Arg Asp Ser His Ala
               100
                                   105
49 Gly Leu Tyr Met Trp His Leu Val Gly His Gln Arg Asn Asn Arg Gln
                               120
          115
52 Val Thr Leu Glu Val Ser Gly Ala Glu Pro Gln Ser Ala Pro Asp Thr
                           135
55 Gly Phe Trp Pro Val Pro Ala Val Val Thr Ala Val Phe Ile Leu Leu
                       150
58 Val Ala Leu Val Met Phe Ala Trp Tyr Arg Cys Arg Cys Ser Gln Gln
                                       170
61 Arg Arg Glu Lys Lys Phe Phe Leu Leu Glu Pro Gln Met Lys Val Ala
               180
                                   185
64 Ala Leu Arg Ala Gly Ala Gln Gln Gly Leu Ser Arg Ala Ser Ala Glu
                               200
67 Leu Trp Thr Pro Asp Ser Glu Pro Thr Pro Arg Pro Leu Ala Leu Val
```

RAW SEQUENCE LISTING DATE: 12/26/2006

PATENT APPLICATION: US/10/730,379A TIME: 14:21:27

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\12262006\J730379A.raw

68 210 215 220

70 Phe Lys Pro Ser Pro Leu Gly Ala Leu Glu Leu Leu Ser Pro Gln Pro 71 225 230 235 240

73 Leu Phe Pro Tyr Ala Ala Asp Pro

74 245

VERIFICATION SUMMARY

DATE: 12/26/2006 TIME: 14:21:28

PATENT APPLICATION: US/10/730,379A

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\12262006\J730379A.raw